



1/8

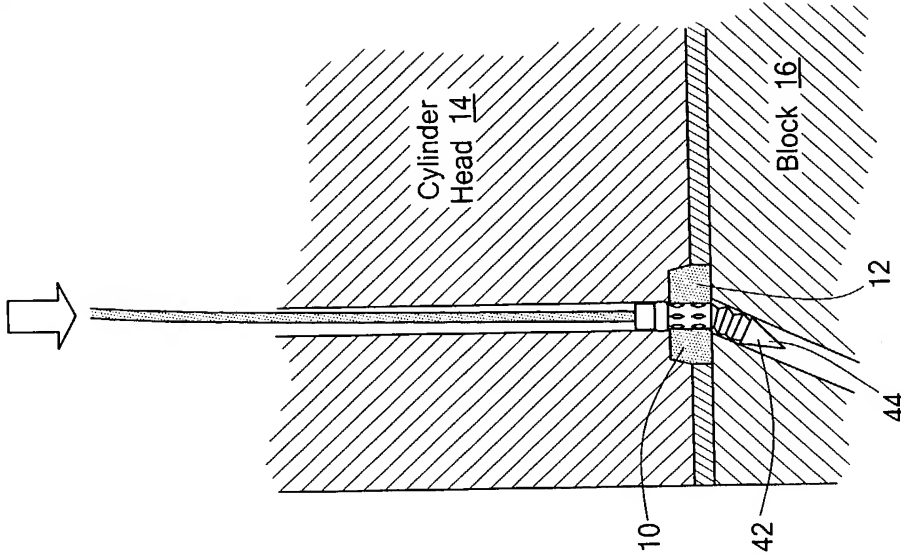


FIG. 1B

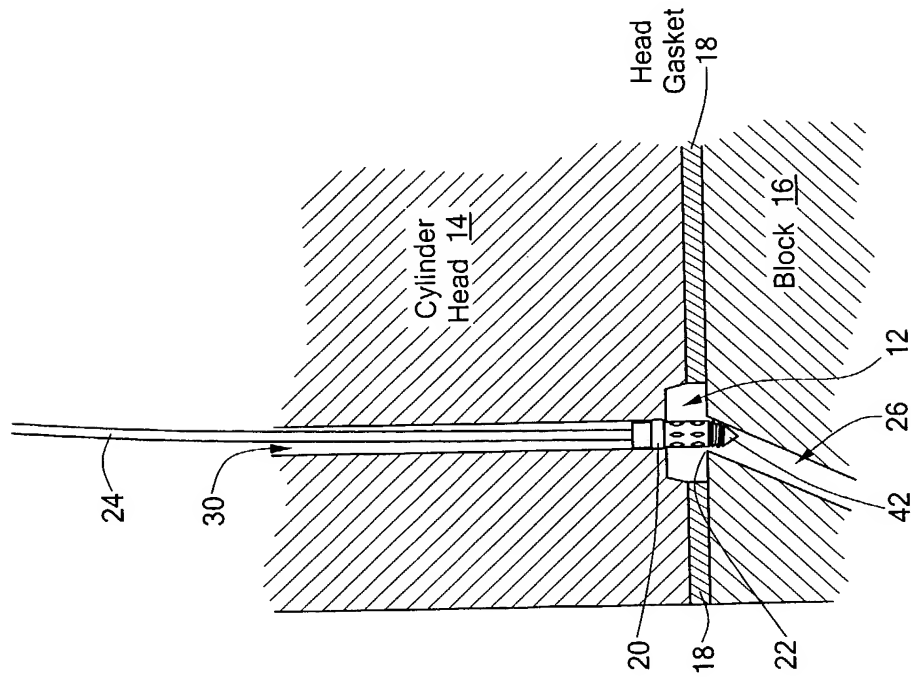


FIG. 1A

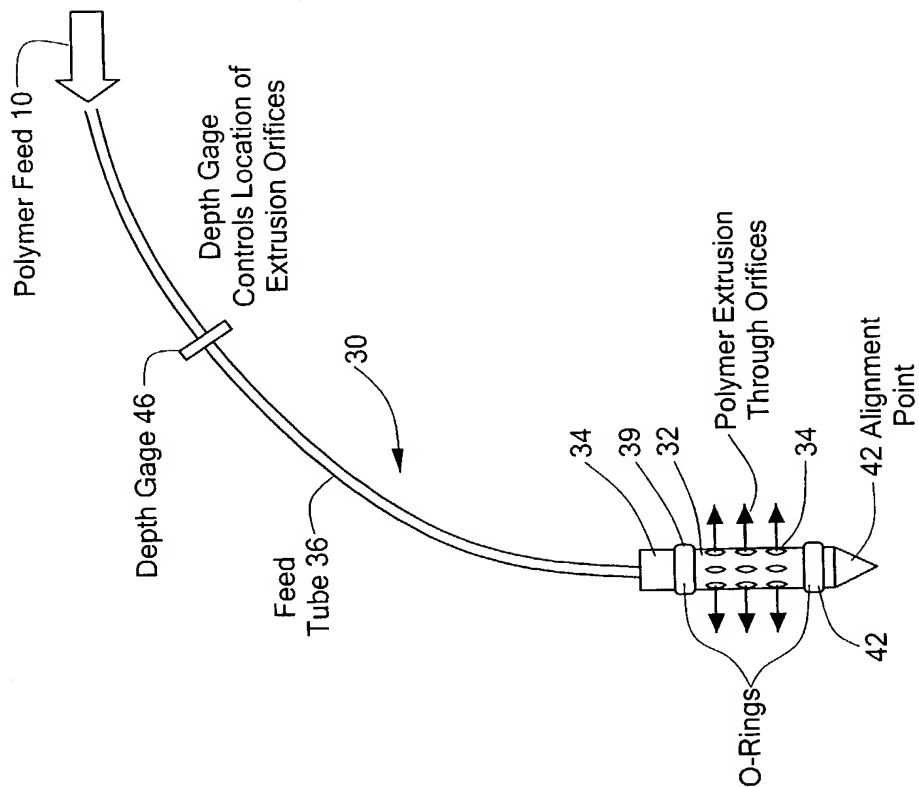


FIG. 2

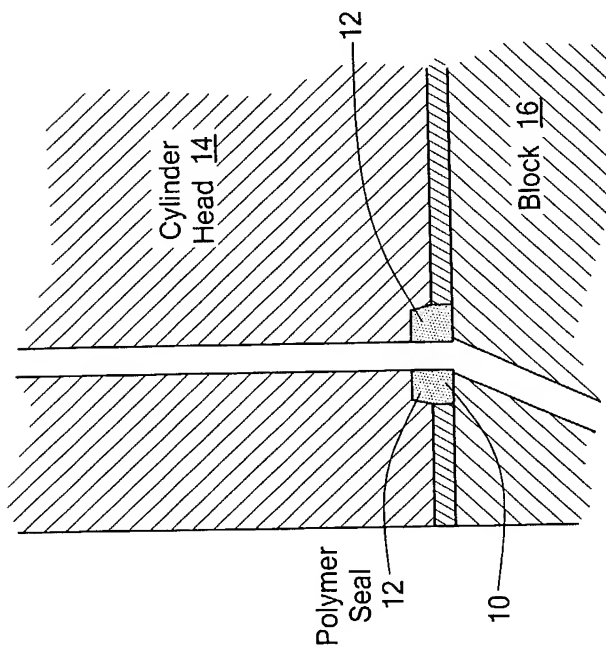
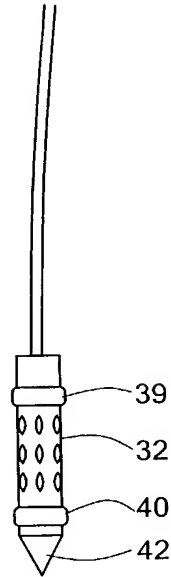


FIG. 1C

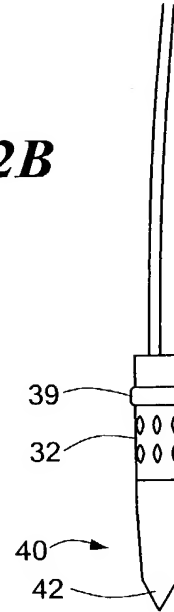


3/8

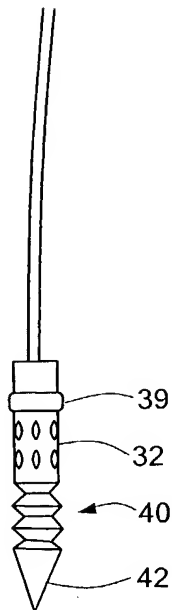
**FIG. 2A**



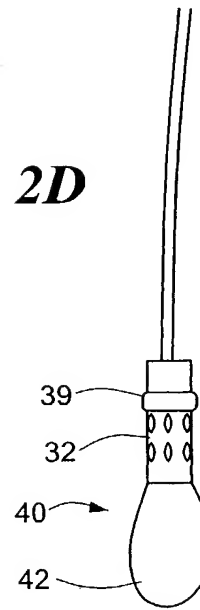
**FIG. 2B**



**FIG. 2C**



**FIG. 2D**





4/8

Injection Fluid Pressure  
Forces Inflate Diaphragm

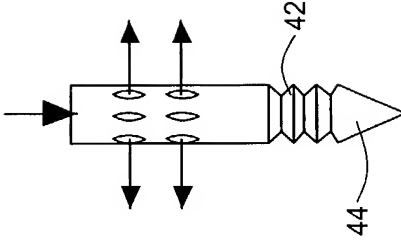


FIG. 4B

Bellows Retracted into  
Probe for Insertion

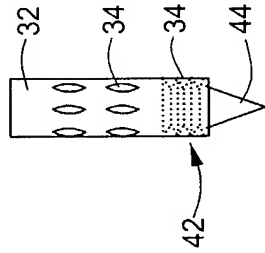


FIG. 4A

Injection Fluid Pressure  
Forces Inflate Diaphragm

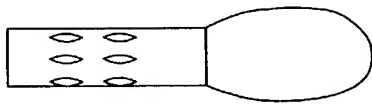


FIG. 3B

Diaphragm Retracted into  
Probe for Insertion

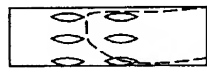


FIG. 3A

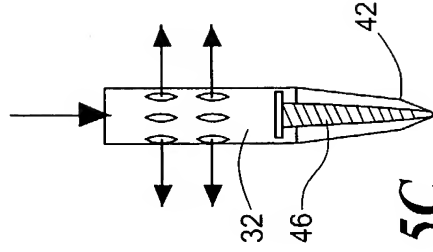


FIG. 5C

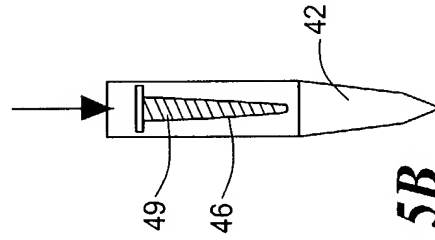


FIG. 5B

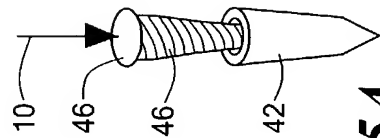


FIG. 5A



5/8

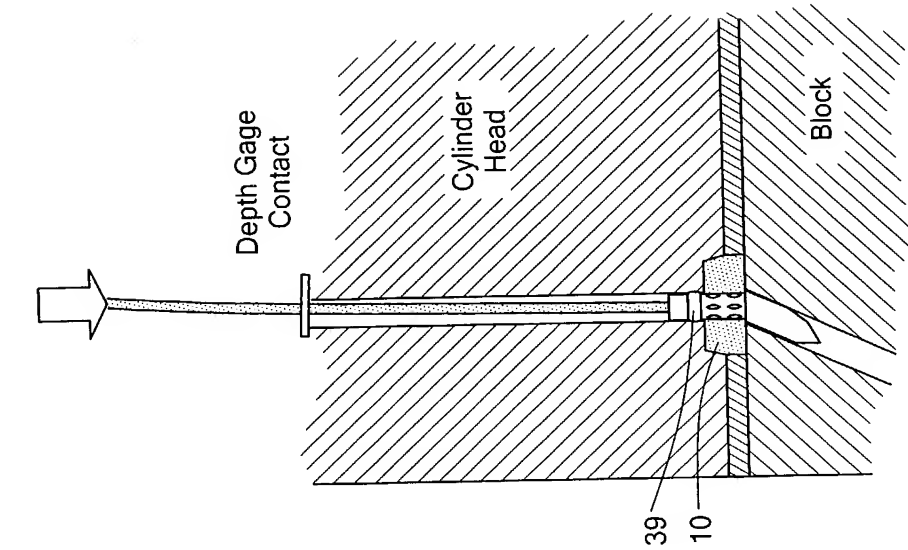


FIG. 6B

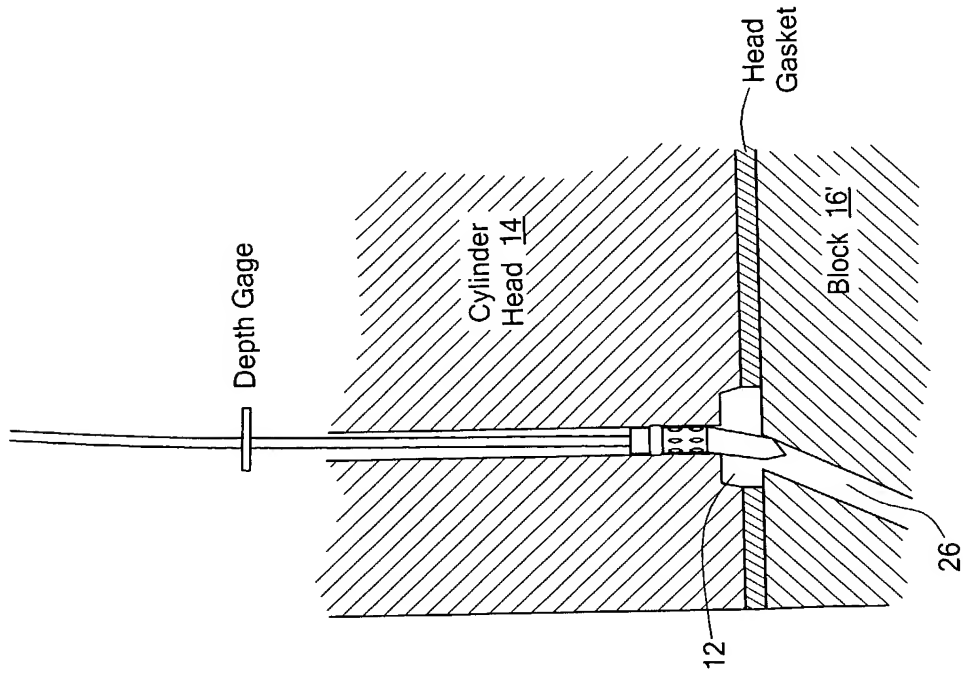
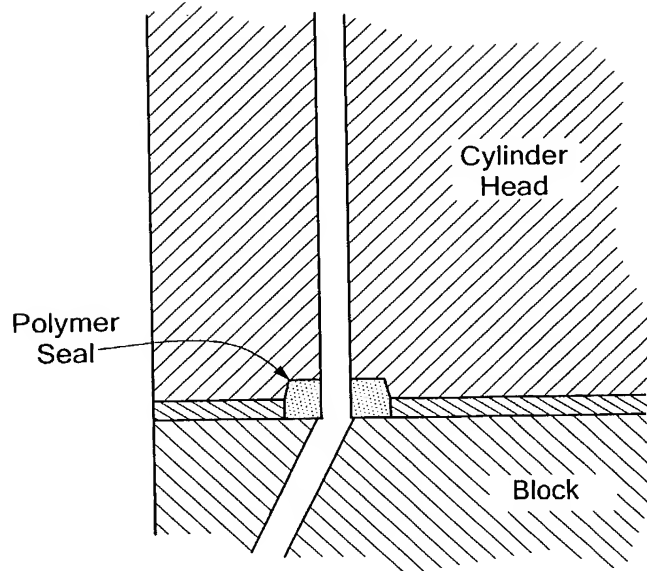


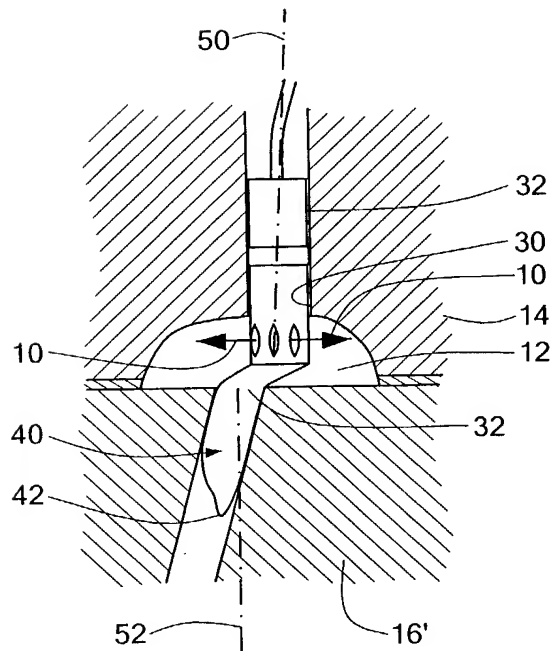
FIG. 6A



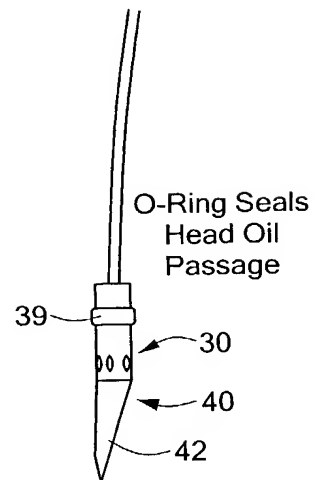
6/8



**FIG. 6C**



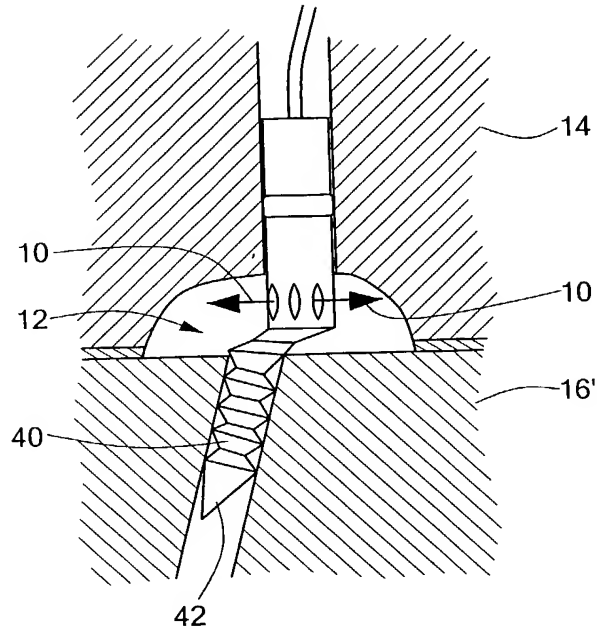
**FIG. 7A**



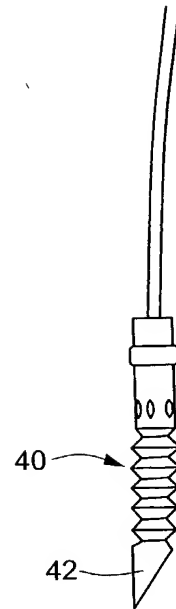
**FIG. 7B**



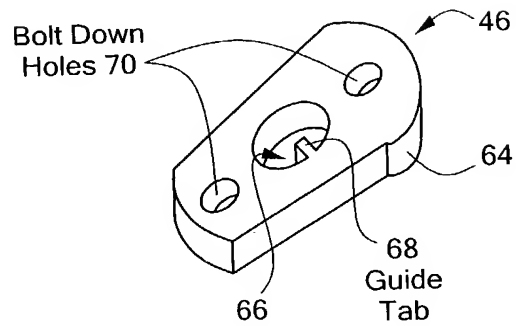
7/8



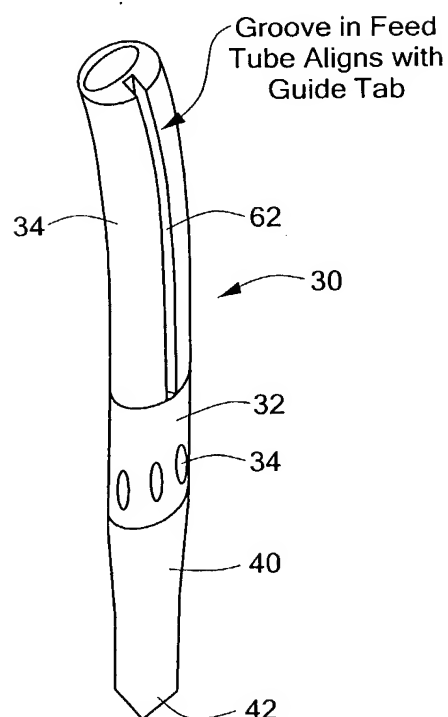
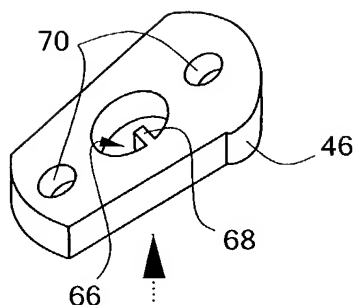
**FIG. 8A**



**FIG. 8B**

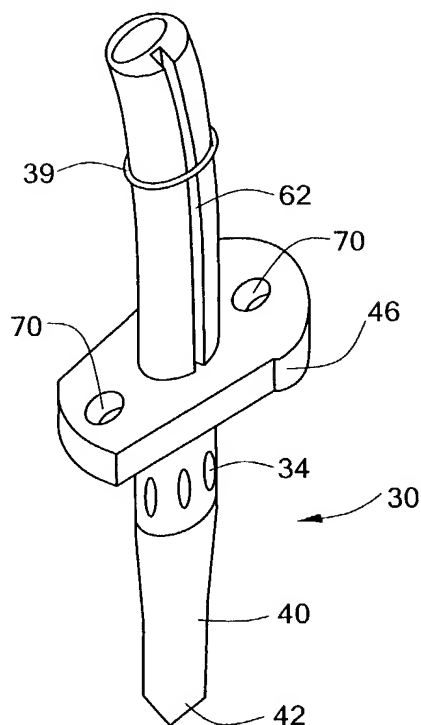


**FIG. 9A**



**FIG. 9B**

**Assembled Feed  
Tube-Alignment  
Depth Gage Plate**



**FIG. 9C**